

=> fil reg

FILE 'REGISTRY' ENTERED AT 16:13:07 ON 21 AUG 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4

DICTIONARY FILE UPDATES: 20 AUG 2007 HIGHEST RN 945102-95-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

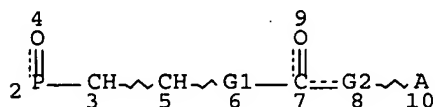
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> d sta que l44

L26 STR



REP G1=(0-20) CH

VAR G2=O/N/S

NODE ATTRIBUTES:

NSPEC IS RC AT 10

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

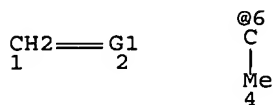
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE

L28 7772 SEA FILE=REGISTRY SSS FUL L26

L41 STR



VAR G1=CH/6

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 4

STEREO ATTRIBUTES: NONE  
 L44 243 SEA FILE=REGISTRY SUB=L28 SSS FUL L41

100.0% PROCESSED 772 ITERATIONS 243 ANSWERS  
 SEARCH TIME: 00.00.01

=> d his

(FILE 'HOME' ENTERED AT 14:17:30 ON 21 AUG 2007)  
 SET COST OFF

FILE 'HCAPLUS' ENTERED AT 14:17:45 ON 21 AUG 2007

L1 1 S US20060142515/PN OR (US2005-527326# OR WO2003-EP10131 OR DE20  
 E WOLTER/AU  
 L2 2 S E3  
 E WOLTER H/AU  
 L3 293 S E3-E6,E19  
 E NIQUE/AU  
 L4 3 S E9  
 E SOMCHITH/AU  
 L5 6 S E2  
 E FRAUNHOFER/CO  
 E E198+ALL  
 E E1+ALL  
 L6 5959 S E2+RT  
 E FRAUNHOFER/PA,CS  
 E FRAUNHOFER GES/PA,CS  
 L7 3112 S (FRAUNH?(L)GES?(L)ANGEW?)/PA,CS  
 L8 4 S (FRAUNH?(L)GEL?(L)ANGEW?)/PA,CS  
 E FRAUNHOFER GESEL/PA,CS  
 L9 2883 S (FRAUNHOF?(L)GESEL?)/PA,CS  
 SEL RN L1

FILE 'REGISTRY' ENTERED AT 14:27:25 ON 21 AUG 2007

L10 13 S E1-E13  
 L11 4 S L10 NOT P/ELS  
 L12 1 S 762-04-9  
 L13 1 S 16391-07-4

FILE 'HCAPLUS' ENTERED AT 14:33:26 ON 21 AUG 2007

L14 7532 S L11  
 L15 2 S L12 AND L14  
 L16 1 S L13 AND L14  
 L17 2 S L15,L16  
 L18 2 S L17 AND L14(L)RACT+NT/RL  
 L19 2 S L17 AND (L12 OR L13)(L)RACT+NT/RL  
 L20 2 S L18,L19  
 L21 2 S L20 AND L1-L9  
 SEL RN L21 2

FILE 'REGISTRY' ENTERED AT 14:34:49 ON 21 AUG 2007

L22 7 S E14-E20  
 L23 7 S L10 NOT L11-L13  
 L24 STR  
 L25 50 S L24  
 L26 STR L24  
 L27 50 S L26  
 L28 7772 S L26 FUL  
 SAV TEMP L28 HEINCER527A/A  
 L29 803 S L28 AND NC>=2  
 L30 219 S L29 AND PMS/CI  
 L31 584 S L29 NOT L30  
 L32 543 S L31 NOT MXS/CI  
 L33 STR L26  
 L34 50 S L33 SAM SUB=L28  
 L35 4284 S L33 FUL SUB=L28  
 SAV TEMP L35 HEINCE3R527B/A  
 DEL HEINCE3R527B/A  
 SAV TEMP L35 HEINCER527B/A  
 L36 STR L26  
 L37 32 S L36 SAM SUB=L28  
 L38 695 S L36 FUL SUB=L28  
 SAV TEMP L38 HEINCER527C/A  
 L39 STR L26  
 L40 50 S L39 SAM SUB=L35  
 L41 STR  
 L42 6 S L41 SAM SUB=L35  
 L43 8 S L41 SAM SUB=L28  
 L44 243 S L41 FUL SUB=L28  
 SAV L44 HEINCER527D/A  
 L45 9 S L10, L22, L23 AND L44  
 L46 234 S L44 NOT L45  
 L47 78 S L46 AND NC>=2  
 L48 156 S L46 NOT L47  
 L49 9 S L48 AND PMS/CI  
 L50 147 S L48 NOT L49  
 L51 25 S L50 AND P>=2  
 L52 22 S L51 NOT NCNC2/ES  
 L53 122 S L50 NOT L51  
 L54 120 S L53 NOT NCNC2/ES  
 L55 13 S L54 AND (NC3-NC4 OR NC3 OR OC5-C6 OR NC2 OR NC4 OR OC5-C6-C6)  
 L56 5 S L54 AND SQL/FA  
 L57 107 S L54 NOT L55, L56  
 L58 147 S L45, L49, L52, L57  
 SAV TEMP L58 HEINCER527E/A

FILE 'HCAPLUS' ENTERED AT 15:55:36 ON 21 AUG 2007

L59 117 S L58  
 L60 2 S L1-L9 AND L59  
 L61 2 S L21, L60  
 L62 49 S L59 AND PY<=2003 NOT P/DT  
 L63 57 S L59 AND (PD<=20030911 OR PRD<=20030911 OR AD<=20030911) AND P  
 L64 97 S L62, L63 NOT L51  
 L65 30 S L64 AND P/DT AND (C07F009-40 OR C07F009-46 OR C07F009-48 OR C  
 L66 10 S L64 AND POLYMER?/SC, SX  
 L67 38 S L64 AND ?POLYM?  
 L68 55 S L65-L67  
 L69 2 S L61 AND P/DT AND (C07F009-40 OR C07F009-46 OR C07F009-48 OR C  
 L70 2 S L61 AND POLYMER?/SC, SX  
 L71 2 S L61 AND ?POLYM?  
 L72 2 S L69-L71

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          E FIRE/CT
L73      24422 S E62-E86
          E E62+ALL
L74      24422 S E2,E3
          E E7+ALL
L75      10079 S E2
          E E5+ALL
L76      28052 S E2
          E E6+ALL
          E E6+ALL
L77      5632 S E3,E4,E5
L78      25 S L64 AND L73-L77
L79      1 S L72 AND L78
L80      2 S L72,L79
L81      24 S L68 AND L78
L82      31 S L68 NOT L78
          SEL AN 5 9 13 14 17 25 30
L83      7 S E1-E14 AND L82
L84      32 S L80,L83,L81
L85      65 S L64 NOT L84
          SEL AN 11 18 28 57
L86      4 S L85 AND E15-E22
L87      36 S L84,L86

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FILE 'REGISTRY' ENTERED AT 16:13:07 ON 21 AUG 2007

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 16:13:22 ON 21 AUG 2007

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FILE COVERS 1907 - 21 Aug 2007 VOL 147 ISS 9

FILE LAST UPDATED: 20 Aug 2007 (20070820/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d l87 bib abs hitind hitstr retable tot

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L87  ANSWER 1 OF 36  HCAPLUS  COPYRIGHT 2007 ACS on STN
AN   2004:267343  HCAPLUS  Full-text
DN   140:304234
TI   Carboxylic acid derivatives containing phosphorus groups and
      polymerizable unsaturated groups
IN   Wolter, Herbert; Nique, Somchith
PA   Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung

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